

ADMISSION FOR

OPEN 2025

*University Specialisation
Degree on:*

APPLIED ARTIFICIAL INTELLIGENCE AND ITS MATHEMATICAL FOUNDATIONS

SCHOLARSHIPS AVAILABLE !!!

*To apply for a scholarship, send:
(1) CV including average
Bachelor's Degree grade and
(2) a short letter of Interest to:*

*irantzu.barrio@ehu.eus
Further info: +34 94 601 2504*



Universidad
del País Vasco

Euskal Herriko
Unibertsitatea

PROGRAMME

- Statistics for AI
- Linear Algebra and Optimization for AI
- HPC for AI
- Programming for AI
- AI Techniques
- Deep Neural Networks
- Final Project Work

FOUR REASONS TO STUDY THIS DEGREE

Understand the basics of applied AI for the development of efficient algorithms.

Learn to implement solutions to complex, real-world problems in research and industry using AI techniques.

Offer interdisciplinary applications in a constantly evolving field.

Prestigious inter- and multi-disciplinary teaching staff from different institutions and experts in applied AI expertise.

CAREER OPPORTUNITIES

- Research in mathematical methodology or applied research
- Data scientist in various sectors (industry 4.0, energy, health, finance, etc.)
- Development of AI solutions for optimisation, natural language processing, virtual reality, among others
- Advisory functions on AI ethics and policy
- Consultancy on AI strategy and implementation
- Entrepreneurship in AI-based startups

Mar - Jun 2025

**(the Final work can be presented till Sep 2025)
Language: English**

Degree website:

<https://www.ehu.eus/en/web/graduondokoak/university-specialisation-applied-artificial-intelligence-mathematical-foundations>

Preinscription online at:

<https://www.ehu.eus/es/web/masterrak-eta-graduondokoak/titulos-propios/preinscripcion-y-matricula/preinscripcion-y-admision>